IEN Technical Advisory Committee
June 2, 2010, Meeting Minutes
(Approved by committee on August 4, 2010)

The June 2, 2010 meeting of the IEN Technical Advisory Committee was held in the Barbara Morgan Room, LBJ Building, 650 West State Street, Boise, Idaho.

ATTENDANCE

Members/Alternates Present:
Jerry Reininger (Chair), Meridian School District
Ann Joslin, Commission for Libraries
Brady Kraft, Idaho Education Network
Randy Gaines, Idaho State University (VTC)
Jerry Piper, Cambridge Telephone Co. / ITA (phone)
Ryan Gravette, Idaho Digital Learning Academy
Greg Zickau (Co-Chair), Office of the CIO

Others Present:
Sally Brevick, Office of the CIO
Christine Callison, NIC Bonners Ferry Center (VTC)
Bob Gibson, NIC (VTC)
Garry Lough, IEN
Keith Murphy, Qwest
Lenny Simpson, ENA
Debra Stephenson-Padilla, IEN
Joel Strickler, Qwest
Mike Vance, ENA
Mark Westcott, College of Western Idaho (phone)
Jerry Turner, NIC (VTC)

APPROVAL OF PREVIOUS MEETING MINUTES
MOTION: Ann Joslin moved and Jerry Piper seconded a motion to approve the minutes of the meeting held on April 7, 2010; the motion passed unanimously.

GUIDELINES FOR RECORDING CLASSES
Brady Kraft reported that his research regarding the recording of classes by receiving sites (specifically for the purposes of allowing absent students to catch up on missed classes), had raised the following questions:
1)the availability of digital video recording devices – there is now a move toward network recording.
2)whether there are privacy or legal concerns regarding the recording of under age children in a classroom.
A solution is being sought that fits within the IEN budget and Brady will provide a further update at the next meeting.

REPORT BACK FROM ISP MEETING
Greg Zickau reported that he and Brady Kraft had met on May 19 with several Internet Service Providers (ISPs), including Intermax, First Step, Microserve and J& R Electronics. Discussion had covered four main points:
- the background legislation, how the IEN had come about and the evolution of the IEN contract;
- the constraints within the contract, the responsibilities of the Dept. of Administration in the technical implementation of the IEN, the responsibilities of Qwest and ENA;
- the technical requirements for participation on the IEN, including the one-to-one provisioning of the telecommunications services, ability to use and respect quality of service tags within the IEN, the desire for a private network for at least high school to high school, aggregation of internet, the primacy of fiber optic.
- The way ahead: the Dept. of Administration will <u>not</u> dictate to the contract partners which ISPs they can and cannot use. However it was agreed that the Dept. of Administration would facilitate a meeting between the ISPs and Qwest. This meeting is set for June 3.

A question was raised about the delineation between Qwest and ENA in terms of selecting ISPs. Greg advised that Qwest is responsible for the local loop and determining which local providers can meet the requirements.

IEN DEPLOYED BANDWIDTH RATES AND CONSUMPTION
Mike Vance (ENA) shared charts indicating the increasing bandwidth use as sites become connected. This data is provided on ENA's service website where any connected schools can find their own consumption, peak bandwidth and average bandwidth on a daily basis.

GENERAL UPDATE
Brady shared a list of 40 high schools in 30 districts that are completely connected. This represents about 10,500 students, fairly evenly distributed across the state, the total bandwidth to those schools combined is 405Mbs. Brady also provided a list of districts for whom the connections have been ordered, most of these are just days away from being completed but they should all be completed by August 1.

Randy Gaines noted that Malad District had asked ISU to disconnect their line and yet Malad did not feature as being connected to the IEN. Brady explained that Malad had arranged for connection to the public internet through Albion Telephone Company.

A question was raised regarding the timeline for Wallace High School, Brady advised that Wallace would be connected prior to the start of the new school year. The Internet Service Provider that Wallace had been using went bankrupt, leaving the school without service. Brady, together with ENA and Qwest, had devised an interim, immediate connection that can later be upgraded to their full IEN connection.

Brady went on to report that, during the last legislative session, the IEN had been given approval for an additional FTE. This person will provide IEN-based support for the VTC rollout, be the interface between the schools and One Vision, provide assistance with the State's video bridge and assist with VTC-specific grants. The advertisement is expected to be placed shortly, with a view to hiring in July.

The committee adjourned at 2:55. The next scheduled meeting is August 4, 2010 from 2:00 to 4:00 in the Lewis & Clark Room, 650 West State Street, Boise.

Respectfully submitted,

Sally Brevick, Office of the CIO